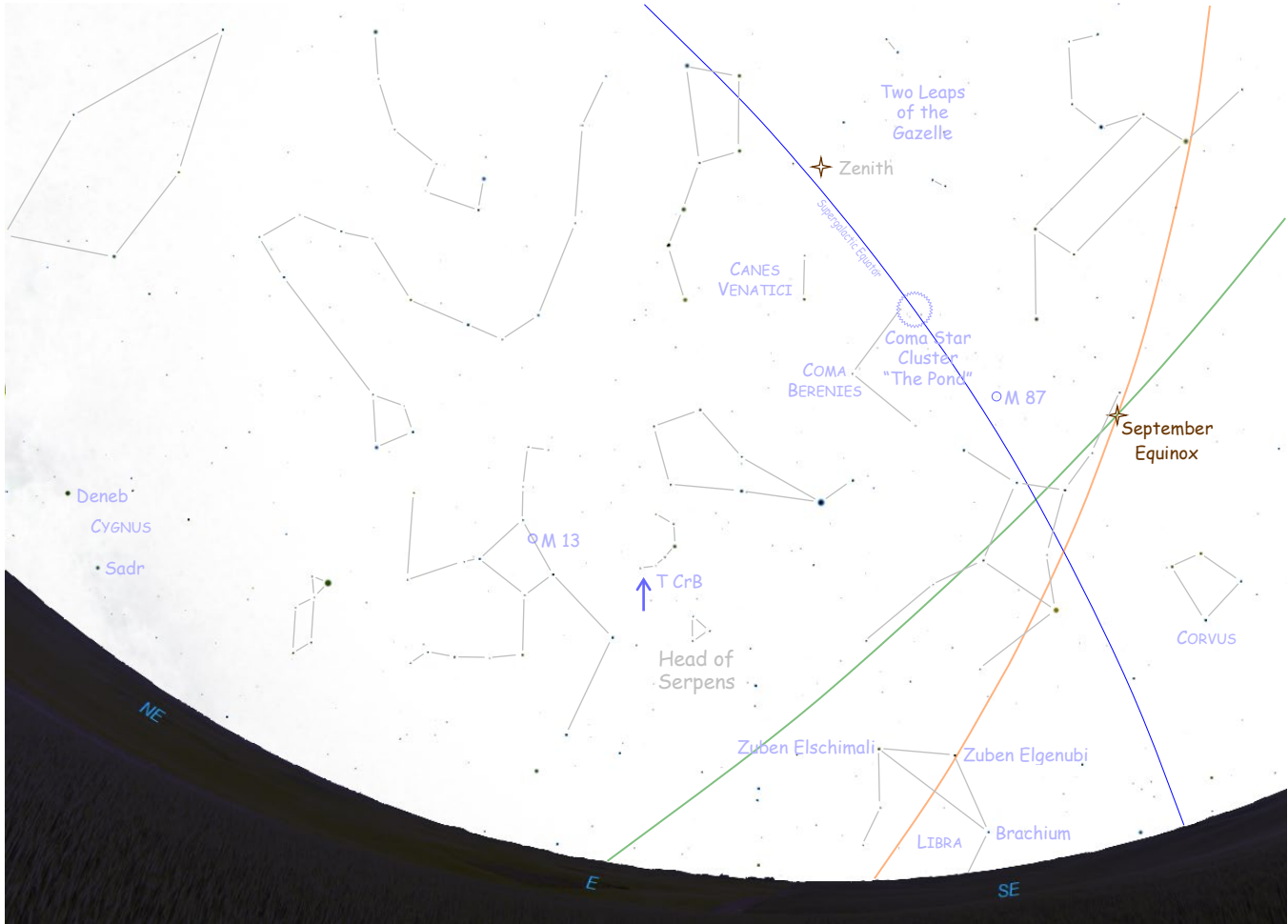


**Label the stars you actually SEE** with their name or Bayer Greek letter in Böo, Vir, CrB, Her, and Lyr<sup>18</sup>. Fill out the table<sup>6</sup>, look for the Head of Hydra, M 13, the Coma Star Cluster and Leaps of the Gazelle. Also reflect on your experience<sup>8</sup>. On the back, fill out the table<sup>70</sup> and write about interesting objects in the Cancer, Leo, and Hydra constellations<sup>18</sup>.

View south from Canton May 1, 10:00 pm



Name:	Companions:
Date:	Time:
Sky:	Moon:

Do you enjoy observing the sky? Can you easily find constellations above and in the western sky? How is it to have the sky be familiar? Can you find the constellations of the Zodiac to see the Ecliptic? Can you spot the Head of Serpens, M 13, the Coma cluster, and the Gazelle Leaps (feet of UMa)?<sup>8</sup>

BAYER DESIGNATION	OTHER NAME	VISUAL MAG. (V)	ABSOLUTE MAG. (M <sub>V</sub> )	SPECTRAL TYPE	TEMP. (K)	DISTANCE (ly)	MEANING OF NAME AND/OR OTHER FUN FACTS (REQUIRES RESEARCH)
α Böo							
β Böo							
γ Böo							
η Böo							
α Lib A							
β Lib							
α CrB							
T CrB	T Cor Bor	2.0v	-9.3	gM3: +B	3,985	~3,000	Recurring Nova! May explode soon! Google it!
α Her							
β Her							
α Lyr							

Read the Atlas Charts for Coma Berenices, Virgo, Boötes, Corona Borealis, Hercules, and Lyra (15 - 18, 27, 27A, 28), and write about some interesting deep-sky objects in this part of the sky, particularly Mel 111 (Coma Cluster), R CrB, M13, M57, M87, and the Virgo Cluster of galaxies (you will need an addition sheet attached to this one as this is a rich part of the sky!).<sup>18</sup>